



the WATER TAP

WASHINGTON'S DRINKING WATER NEWSLETTER

HB 1338 Focuses Attention on Water Rights and Conservation

During the past legislative session the Legislature passed and the Governor signed a municipal water rights and water use efficiency bill (HB 1338) that has significant impacts on the business of the Office of Drinking Water.

Implementing the bill's provisions is now one of our highest priorities.

HB 1338 provides greater certainty and flexibility for water rights held by public water systems, and more closely ties water system planning and engineering approvals by the Department of Health with water right administration by the Department of Ecology.

The bill directs the Department of Health to adopt rules on water conservation for public water systems by the end of 2005, and to convene an advisory committee for input on the rule's provisions.

The Office of Drinking Water believes this bill will:

- Provide greater certainty for water utilities on their water rights.
- Improve the ability to plan for future growth.
- Offer greater flexibility with water right changes and transfers to solve public health problems.
- Advance water use efficiency.



- Assure greater reliability of safe drinking water for communities.

We are reviewing our current approval processes to determine changes necessary to comply with the new law. We will contact systems affected by any changes as soon as we have a better understanding of what will be required.

We are currently working with the departments of Ecology, Community Trade and Economic Development, and Fish and Wildlife to establish agency coordination processes required by this bill. We look forward to even stronger relationships with our sister agencies and local government as we work together to make this legislation a success.

Good communication with our stakeholders is critical. The office will be meeting with various interest groups early on to better understand their issues and concerns.

An excellent opportunity for utilities to hear more from us and share their concerns will be the upcoming Drinking Water Seminars (see page 4). A session has been scheduled to review HB 1338 and discuss its impacts.

To support implementation of this bill, the Legislature authorized the Department of Health to collect an annual surcharge of 25 cents per residential connection. This surcharge is only authorized through 2007. We expect to send out a special billing before the end of the year to systems subject to this surcharge.

For more information, contact Jim Rioux, 360-236-3154, jim.rioux@doh.wa.gov



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THE DIRECTOR'S COLUMN

BY RICH HOEY - ACTING DIRECTOR



It's often been said that change is the only constant in life, and that certainly seems to be true in the Office of Drinking Water. Change for us most often comes in the form of new federal rules, but two other recent developments are worth highlighting:

- A temporary change in leadership.
- A permanent change in our name (from Division of Drinking Water to Office of Drinking Water).

On the leadership front, our Director, Gregg Grunenfelder, has accepted the position of Acting Chief Administrator for the Department of Health, Division of Environmental Health for at least a three-month period beginning August 1st. I am serving as Acting Director of the Office of Drinking Water in Gregg's absence.

We wish Gregg well during the next few months, and would very much welcome his return. Under his leadership, the Office of Drinking Water has been clearly focused on our mission of assuring safe and reliable drinking water and on our highest priority activities towards that end. Our challenge will be to maintain the very positive course Gregg has established.

As some of you are no doubt aware, the Legislature passed some significant legislation affecting public water systems during the past legislative session. Of particular note is House Bill 1338, "an act relating to certainty and flexibility of municipal water rights and efficient use of water." This new legislation, effective September 10, 2003, provides greater certainty and flexibility for water rights held by public water systems and directs the Department of Health to adopt enforceable water conservation regulations. Implementing the provisions of HB 1338 will be a major focus area for the office over the next couple of years. More information on our activities regarding House Bill 1338 can be found on the front page.

In the last session, the Legislature also authorized \$4 million in grants to help municipal systems acquire and rehabilitate ailing water systems (see p. 4). This is a great opportunity to eliminate financial barriers to addressing longstanding water quality and operational problems for certain water systems.

Another immediate focus area for us will be completing development work on our new data system, SENTRY, and

having the application go live in early November. At that time, our old data system, DWAIN, originally developed in the 1970s, will finally be put to rest. We are looking forward to SENTRY's greater capability to store and track water system information, water quality results, water treatment performance, operator certification information, and much more. We will also be better able to meet our obligations to report information to the federal Environmental Protection Agency.

As we deploy the new system, there will no doubt be some "bugs" to work out. If your water system receives any information that you believe is in error, please let someone in your regional office know and we'll get it corrected.

Lastly, I want to encourage you to attend one of our upcoming Drinking Water Seminars, to be held in five locations around the state this fall (more details on page 4). We put a lot of effort into putting on seminars that give you timely information you need to do your job. We're excited about this year's agenda and look forward to seeing you there. Remember to register early, as space is limited.



Improving the Office of Drinking Water Web Site

The Office of Drinking Water is looking for suggestions from users to improve our public Web site. If you are interested, please complete the on-line questionnaire that will be available from our homepage at <http://www.doh.wa.gov/ehp/dw> and tell us what you think about the site and how it might better serve you.

The questionnaire should be available until October 20, 2003, at which time we will analyze the results and use them to make improvements to the site, starting with those requested most often.

Proposed arsenic regulations headed for State Board of Health January meeting

New 10 ppb standard would apply to Group A community and non-transient non-community systems. Decision on Group B systems is still pending.

The recommended standard for arsenic in drinking water was first set at 50 parts per billion by the Public Health Service in 1942. That standard became law when the Safe Drinking Water Act was adopted in 1974.

The 1996 amendments to the Safe Drinking Water Act required that the standard for arsenic be reexamined. On January 22, 2001, EPA proposed a new lower standard of 10 parts per billion for Group A community and non-transient non-community water systems. Before these rule amendments became effective they were withdrawn for further review. In October 2002 the review was finalized and the standard was confirmed at 10 parts per billion in the federal regulations.

According to our primacy agreement with EPA, the Washington state rules must be at least as stringent as the federal regulations. The State Board of Health has directed the Department of Health to revise the Group A public water system regulations with the goal of being consistent with federal regulations.

To begin this process, Office of Drinking Water staff have been providing information to and obtaining input from purveyors and the public. These efforts have included three public forums around the state, presentations to the Water Supply Advisory Committee, Washington Utility Council, Washington Environmental Health Association, and

local health jurisdictions, plus information in previous issues of *Water Tap* and on our web site.

Based on the input received, the State Board of Health's rule revision sponsor, Carl Osaki, has agreed with the Office of Drinking Water recommendation to draft rules that include only those changes needed to be as stringent as the new federal rule. This means that the new draft rules will include a lower arsenic standard of 10 parts per billion that applies to Group A community and non-transient non-community water systems but not to transient non-community systems.

The rule revision process will begin with the development of a draft rule, followed by an informal comment period beginning in September of 2003. The draft rule will be published and a formal comment period will begin in late December. The formal public hearing and the Board of Health decision regarding adopting the draft rule are scheduled for the State Board of Health's January 14, 2004 meeting.

After completing the rule for group A systems, the Office of Drinking Water will evaluate the costs and benefits of extending the new arsenic standard to Group B systems and will make a recommendation to the State Board of Health. This issue will likely be brought before the board some time in 2004.

For more information on participating in the rule revision process please contact Theresa Phillips, (360) 236-3147, theresa.phillips@doh.wa.gov.



Grants to Help Fund Acquisition and Rehabilitation of Ailing Water Systems



The 2003 Legislature, at the request of Governor Locke, committed \$4 million to help municipal water systems acquire and rehabilitate other public water systems that have water quality problems or have been allowed to deteriorate to a point where significant public health threats may exist. This new grant program is intended to help local governments insure that drinking water systems throughout the state can provide safe and reliable drinking water.

The Washington Department of Health, the Public Works Board, and the Department of Community, Trade, and Economic Development will jointly administer the program. The agencies have been directed to expedite getting the program set up and the money distributed.

Applicants with sound drinking water utility management that already own at least one municipal Group A public water system may be eligible. The program guidelines contain detailed eligibility requirements.

Grant funds may be used to pay for a portion of planning, design, and other pre-construction activities; system acquisition; and capital construction costs. Applicants are eligible for up to \$1 million. The program guidelines and application are available online at http://www.pwb.wa.gov/WSARP_Main.htm. You may also request hard copies by contacting the Public Works Board at 360-725-5000.

Applications must be received by the Department of Health by November 10, 2003. Funding will become available Spring 2004.

For more information: Public Works Board: 360-725-5000

Chris Gagnon, DOH, Office of Drinking Water, Headquarters Office: 360-236-3095

2003 Drinking Water Seminars Coming in October and November

This fall, the always-popular Drinking Water Seminars will again deliver timely, interesting topics in convenient locations around the state. The cost for each one-day seminar, including lunch, is just \$25.

Dates and Locations:

October 15—Spokane—WestCoast Ridpath

October 21—Silverdale—Red Lion

October 23—Mt. Vernon—CottonTree Inn

November 4—Olympia—Red Lion

November 6—Yakima—Convention Center

Check-in will be from 8 to 8:30 a.m. Seminars will go from 8:30 a.m. to 4:30 p.m. and participants can earn 0.6 continuing education units (CEU).

Like last year, the 2003 seminars will offer two-track sessions for small and large water systems.

Large system topics:

- Emergency Response Planning
- Fluoridation – Panel Discussion

- New Directions in Compliance for Large Systems
- 2003 Water Resource Legislation

Small system topics:

- New Directions in Compliance for Small Systems
- Sanitary Surveys of Small Water Systems
- Arsenic Standard and Disinfectants/Disinfection By-products
- Operating and Managing a Small Water System

Because of possible space limitations, you should pre-register. We have sent brochures with registration forms to water systems, certified operators, water and sewer districts, city and county planning directors, labs, local health jurisdictions, engineering consultants, and *Water Tap* recipients.

If you didn't get one or need more information, call the Office of Drinking Water's Training and Outreach Section at 360-236-3167. The registration form is also on the web at http://www.doh.wa.gov/ehp/dw/Training_calendars/Seminars.htm.

Regulation Revisions in the Works

Three topics being addressed

Operating Permits (Chapter 246-294 WAC)

The Office of Drinking Water filed a notice of intent to revise the operating permit regulations on January 23, 2003 (WSR #03-04-044). The purpose is to update the criteria for compliance to be consistent with new drinking water regulations that have been adopted since this rule was first enacted (1993).

Target Timeline:

Draft rule prepared:	March 2003
Stakeholder wkshps:	May 2003
Revised rule:	August 2003
Public hearing:	Sept. 2003
Final adoption:	October 2003
Rule effective:	Nov. 2003

Arsenic Standard—Group A systems (Chapter 246-290 WAC)

The Office of Drinking Water filed a notice of intent to revise the regulations on March 19, 2003 (WSR#03-07-103). The purpose is to adopt a state regulation to be consistent with the federal rule. The main objective of the arsenic rule is to strengthen protection from long-term exposure to arsenic.

Note: The possible extension of the arsenic standard to Group B systems will be evaluated at a later date.

Target Timeline:

Draft rule prepared:	August 2003
Revised rule:	October 2003
Public hearing:	January 2004
Final adoption:	February 2004
Rule effective:	March 2004

Long-term 1 enhanced surface water treatment rule—Group A systems (Chapter 246-290 WAC)

The Office of Drinking Water filed a notice of intent to revise the regulations on March 19, 2003 (WSR#03-07-103). The purpose is to adopt a state regulation to be consistent with the federal rule. The main objective is to strengthen microbial controls for small systems using a surface water source (those serving fewer than 10,000 people).

Target Timeline:

Draft rule prepared:	May 2003
Revised rule:	Sept. 2003
Public hearing:	January 2004
Final adoption:	February 2004
Rule effective:	March 2004

The new rule language for arsenic will be on our website, http://www.doh.wa.gov/ehp/dw/Our_Main_Pages/regula.htm, in late September, and the new rule language for operating permits will there in early October.

For more information on any of these proposals, contact Theresa Phillips at 360-236-3147.

New sampling brochures are available

The Office of Drinking Water has produced a new series of nine brochures with basic information on how to take water samples for lab testing. The nine subjects are:

- General sampling procedures
- Volatile organic Chemicals
- Inorganic chemicals
- Nitrate
- Haloacetic acid
- Synthetic organic chemicals
- Coliform
- Total trihalomethane
- Lead and copper



See pages 8 and 9 for more information on these and other new publications, how to find them on the web, and how to order them.

Public Notification Helps Protect Public Health

One of the Office of Drinking Water's highest priorities is responding to and handling drinking water emergencies and supporting water utility efforts to notify customers when their water may not be safe to drink.

Water systems must deliver safe and reliable drinking water to their customers 24 hours a day, 365 days a year. If the water supply becomes contaminated, it can pose a serious health threat for large numbers of people. Any time a water system has a situation that poses a risk to public health, they are required by state and federal law to notify their customers.

Revised public notification regulation

The 1996 Safe Drinking Water Act Amendments mandate revised public notification requirements. The purpose is to help ensure that consumers will always know if there



is a problem with their drinking water that poses a risk to their health, and what they should do in response.

The revision affects all Group A public water systems that are in violation of a national primary drinking water regulation, are operating under a variance or exemption, or have other situations posing a public health risk. Consumers must get notified within 24 hours if there is a serious problem, and provided mandatory information on health effects that is easy to understand.

Notifying consumers in a timely manner and using simplified health

effects language about actual or potential threats associated with drinking their tap water can help people make informed decisions affecting their health.

Public notification also provides an opportunity for purveyors to educate consumers and build trust through open and honest sharing of



information. Notices used in this positive way help consumers understand the basis for rate increases that may be needed for additional drinking water treatment and

protection.

Key issues of public interest

Changes to timing and distribution requirements for notices are based on the potential health impact of the violation or event. The violations and events are separated into three tiers based on potential health impact:

- **Tier 1:** Acute (immediate) health concerns—requires notification within 24 hours.
- **Tier 2:** Chronic (long term) health concerns—requires notification within 30 days.
- **Tier 3:** Reporting and monitoring violations—requires notification within 365 days.

Other aspects of the revised public notification rules include:

- An expanded list of violations and situations requiring 24 hour notification.
- Simplified health effects language.

- Standard language for monitoring violations.
- A requirement that purveyors send a copy of all public notifications and the certification of compliance with public notification regulations to the Department of Health.
- Allowing notices for individual violations to be combined into the annual Consumer Confidence Report, if public notification requirements can still be met.

Technical assistance

To aid water systems in implementing the revised regulation, EPA and the Association of State Drinking Water Administrators developed a Public Notification Handbook that includes sample public notices. It is available at <http://www.doh.wa.gov/ehp/dw/Publications/PNhandbook.pdf>

The Office of Drinking Water is currently working on implementation of the new public notification program and should have more information available on the Drinking Water website later this year.

If you have any questions, contact your regional office.



Treatment Optimization for Rapid Rate Filter Plants

The Office of Drinking Water has launched a new effort aimed at maximizing public health protection from microbial contaminants found in surface water sources (lakes and rivers). The goal of this Treatment Optimization Program (TOP) is to improve the performance of rapid rate filtration facilities used in surface water treatment.

TOP focuses on specific measures of particle removal and disinfection performance. Several approaches are being used to achieve this goal, including:

- Treatment plant evaluations
- Comprehensive technical assistance
- Performance-based operator training



One of the simplest things that you can do is to adopt optimized treatment performance goals that are above and beyond the minimum level of treatment required by regulation. Rapid rate plants that achieve these goals will be considered to have achieved “optimized” performance.

There are no regulatory consequences or repercussions for failing to achieve optimization. However, adoption of these goals for your plant reflects an attitude of providing a high-quality product for consumers. Operators will get the satisfaction of meeting or exceeding recognized performance goals, and your system will have the assurance of skilled operation and better public health protection.

Optimized Performance Goals

Filtration

- Filtered water turbidity is less than 0.1 NTU 95 percent of the time, based on maximum values recorded during 4-hour time intervals (excluding 15 minutes after filter backwash).
- Filtered water is below 0.1 NTU within 15 minutes of filter being in production.
- Maximum filtered water turbidity is 0.3 NTU.
- Filters are backwashed before breakthrough.
- Raw water turbidity changes do not affect filtered water turbidity.

Disinfection

- Required CT values are achieved at all times.

Turbidity Monitoring

- Raw water turbidity is monitored at least every 4 hours.
- Effluent turbidity is continuously recorded for each filter.
- Combined filter effluent turbidity is continuously recorded.

These goals are achievable by all properly designed and diligently operated treatment plants. An additional benefit is that, if goals are met, current and anticipated future filtration performance requirements should also be easily satisfied.

A printable color poster listing these goals is available on the web at: http://www.doh.wa.gov/ehp/dw/water_quality/top

If you have any questions or would like more information regarding TOP, contact Stephen Baker, Water Treatment Operations Specialist, at (360) 236-3138, or send an email to: stephen.baker@doh.wa.gov.

NEW ONLINE CATALOG MAKES DRINKING WATER PUBLICATIONS MORE ACCESSIBLE

In June the Office of Drinking Water launched a new web-based catalog and ordering system for Office of Drinking Water publications and recommended references.

Anyone with web access can now search our listings of publications, view and print most publications electronically, and order them by email or by sending in a paper order form.

The catalog lists publications in several ways:

- By subject (Engineering Design/Water Treatment, Regulation/Operator Certification, etc.)

- By type (fact sheet, report, position paper, etc.)
- By publisher (Office of Drinking Water, EPA, Ecology, etc.)
- Alphabetically by title
- Numerically by publication number
- All recommended references (Those not published directly by the Office of Drinking Water but endorsed by the office)



The catalog has a keyword search feature and instructions on how to order publications. It is available at: <http://www4.doh.wa.gov/dw/publications/>

Reminder to Systems That Use Chlorine: *Measure the Residual When Taking Coliform Samples*

If you treat your water supply on a full-time basis with chlorine disinfection, please read on.

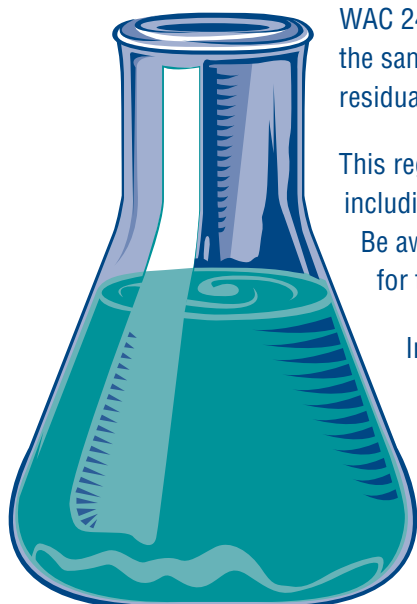
WAC 246-290-300(3)(a) requires that the residual disinfectant concentration be measured at the same time and location that each routine and repeat coliform sample is collected. The residual is to be recorded on the form that goes to the laboratory with each sample.

This regulatory requirement applies to all Group A systems that provide disinfection treatment, including those that hire a third party, such as a laboratory or contractor, to collect samples.

Be aware that it is possible that some third party sample collectors may charge an extra fee for the residual measurement.

In addition to meeting the requirement of the regulations, the information gained from measuring the residual can be very useful for your system operation. For example, the information can be invaluable in troubleshooting a coliform contamination problem if one were to occur.

If you have any questions about this requirement, please contact your regional Coliform Program staff member or your Regional Engineer.



▪ New and Revised Publications ▪

These are the latest publications produced by the Office of Drinking Water:

Group A Public Water Systems: Chapter 246-290 WAC (#331-010). A 396-page revised guidance document containing the Washington Administrative Code (WAC) regulations regarding Group A water systems. Also includes applicable rules from the Code of Federal Regulations (CFR).

Owning and Managing a Drinking Water System (#331-084). Brochure for water purveyors that outlines regulations and responsibilities. Formerly titled *Owning and Operating a Drinking Water System*.

Nitrate in Drinking Water (#331-214). A 2-page fact sheet describing nitrate as a drinking water contaminant—where it comes from, health effects, regulations, and preventive measures.

Assuring Safe and Reliable Drinking Water (#331-215). A 4-page booklet describing the Office of Drinking Water and its functions.

Groundwater Sources Under the Direct Influence of Surface Water (GWI) (#331-216). A 2-page fact sheet that discusses the implications of a public drinking water system having a groundwater source that is under the direct influence of surface water (GWI)—the regulations and policies that apply, processes that must be gone through, and treatment options.

Certified Water Works Operators (#331-217). Brochure describing the duties, requirements, and responsibilities of certified operators of certain Group A water systems in Washington state. Contains information on certification options, applications, and examinations.

Contract Water Works Operators (#331-218). Brochure describing the duties, requirements, and responsibilities of contract operators of certain Group A water systems in Washington state.

Sampling Procedures. A series of nine brochures with general instructions for drinking water purveyors on how to collect water samples for laboratory testing. The

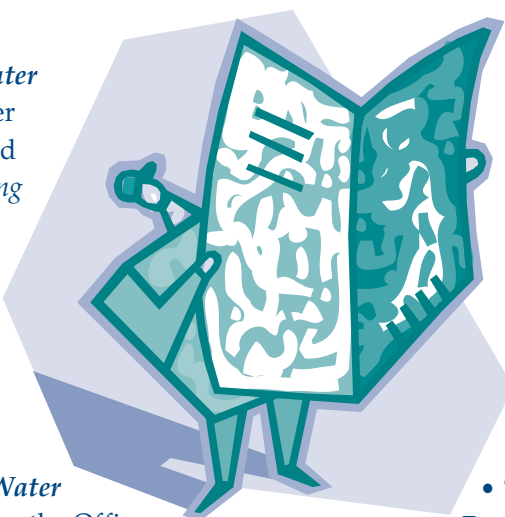
brochures include information on sampling kits, containers, timing, sampling points and methods, forms, and procedures. The individual titles are:

- **General Sampling Procedure (#331-219)**
- **Volatile Organic Chemical (VOC) Sampling Procedure (#331-220)**
- **Inorganic Chemical (IOC) Sampling Procedure (#331-221)**
- **Nitrate Sampling Procedure (#331-222)**
- **Haloacetic Acid (HAA5) Sampling Procedure (#331-223)**
- **Synthetic Organic Chemical (SOC) Sampling Procedure (#331-224)**
- **Coliform Sampling Procedure (#331-225)**
- **Total Trihalomethane (TTHM) Sampling Procedure (#331-226)**
- **Lead and Copper Sampling Procedure (#331-227)**

Division of Drinking Water Fee Schedule (#331-228). An 11-page guidance document containing WAC regulations that establish three different kinds of fees: Water System Evaluation and Project Review and Approval Fees, WAC 246-290-990; Water Works Certification Fees, WAC 246-292-160; and Drinking Water Operating Permit Fees, WAC 246-294-070.

Division of Drinking Water 2002 Annual Report (#331-229). A 6-page report on the division's activities and accomplishments during calendar year 2002. Includes a message from the director, the mission and vision, general descriptions of water systems in Washington and how the division protects public health, and 2002 highlights regarding water quality, health advisories, funding to water systems, security, inspections, operator certification, and new regulations.

All our publications are listed on the web at http://www.doh.wa.gov/ehp/dw/Our_Main_Pages/public.htm. If you have questions, call Abigail Hughes at 360-236-3164.



Drinking Water State Revolving Fund News



The Drinking Water State Revolving Fund (DWSRF) program provides low-interest loans to help water systems improve their infrastructure. Over \$150 million in loans have been committed to drinking water improvements since the program began in 1997.

Washington is a national leader in getting this money out to public water systems.

Information on 2003 applications

The 2003 application cycle brought in 67 eligible applications for DWSRF assistance from 49 jurisdictions requesting over \$47 million. Of the 67 projects, 37 are for privately owned systems and 30 are for local governments. The amount of funding available is about \$32.5 million. The approved loans will be distributed in the spring of 2004.

Because of the volume of applications received, it is unlikely that low scoring distribution projects will be offered funding. Applicants that are not offered funding this year are encouraged to reapply in a future cycle.

Intended Use Plan to be reviewed

The Office of Drinking Water develops an annual Intended Use Plan explaining how we plan to distribute the project loan and set-aside funds.

A public hearing on this year's draft Intended Use Plan will be held from 10:00 –10:30 AM, October 2, at 7171 Cleanwater Lane SW, Building 3, Tumwater, WA 98501.

The purpose of the hearing is to present the state's recommended actions and provide an opportunity for public comment.

The draft Intended Use Plan is subject to a 30-day public review and comment period, Sept. 16 to October 16. The plan is available online at http://www.doh.wa.gov/ehp/dw/Our_Main_Pages/dwsrf.htm.

The draft plan will also be available at the State Library in Olympia, or by contacting:

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Office of Drinking Water
PO Box 47822
Olympia WA 98504-7822
(360) 236-3095
chris.gagnon@doh.wa.gov

Getting ready for next year's application cycle

Now is the time to make sure you have everything in order if you plan to apply for DWSRF funding in the 2004 cycle. Watch for information on application workshops in future editions of the *Water Tap*. These will be held in the spring of 2004, with applications due in May. Funding will become available by spring 2005.

Be sure your water system plan or small water system management program is up to date and includes the proposed project. Applicants in 2004 will be required to adhere to a water system plan or small water system management program deadline. Remember, well-thought-out projects take time, so start early.

Washington's DWSRF program is jointly administered by the Department of Health, the Department of Community, Trade and Economic Development, and the Washington State Public Works Board.

We are always looking for ways to improve the program and streamline the process to make it easier for clients. If you have concerns or ideas for improvements, we would like to hear from you.

The Infrastructure Assistance Coordinating Council (IACC) database is your resource for locating infrastructure funding or technical assistance in Washington State. This site is available at <http://www.infracfunding.wa.gov>.

The IACC also sponsors a biennial statewide conference to discuss programs and provide technical assistance for potential projects. This year's conference will be held October 28-30 in Wenatchee, and will include a workshop designed for privately owned water systems. For more information, contact Cecilia Gardener, Public Works Board, at 360-725-5006, or register online at <http://www.infracfunding.wa.gov>.

Changes are coming to training program for small water system operators

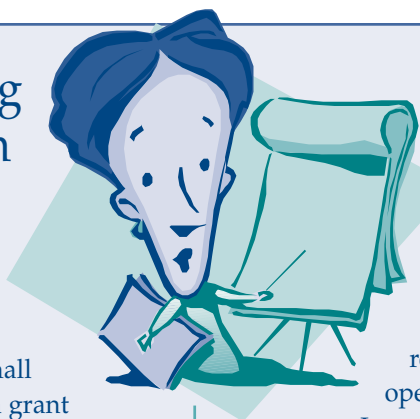
The Office of Drinking Water will continue providing training to small water system operators through a grant from EPA, but beginning January 2004, operators will be asked to pay a small \$15 registration fee for each course they take. We have recently received the last two grants available for this training program, and the total amount is considerably less for 2004 through 2006. In 2005, the cost per class will increase to \$25, and then to \$50 in 2006. By providing low cost training through 2006, we hope to continue helping operators meet their professional growth requirement.

We will continue to pay conference tuition for a limited number of participants to specific conferences, e.g., the Washington Water/Wastewater Operations Workshop (WOW) and Evergreen Rural Water of Washington's conferences. Training flyers you receive will advise you if a conference is available at no cost to small system operators.

Please see the training calendar on page 12 for the current list of courses available free of charge.

Distance education opportunities

We are very pleased to announce, in the near future, the Washington Environmental Training Center (WETRC) will be implementing new Office of Drinking Water guidelines and criteria for the evaluation and approval of distance education (e.g. courses on CD-ROM, video, or online, and correspondence courses). We strongly urge you to call WETRC before registering or purchasing any distance education



courses to ensure that they have been accepted for use by water works operators in Washington.

Professional growth requirement deadline

The professional growth reporting period for all operators certified prior to January 1, 2001 ends December 31, 2003. To meet this requirement you must earn 3.0 continuing education units (CEU) or college credit for training that has been evaluated and approved based on the Department of Health's guidelines.

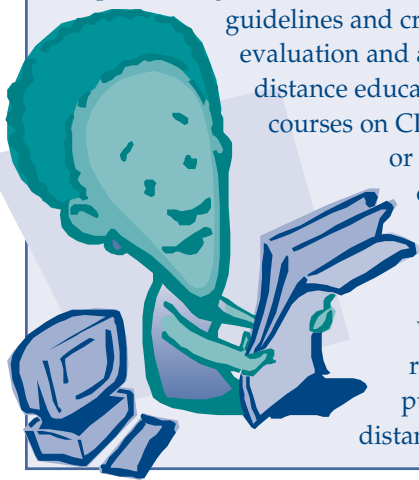
If you were certified between January 1, 1998 and December 31, 2000 you have from your original certification date until December 31, 2003 to meet the professional growth requirement for renewal. If you were certified prior to January 1, 1998 you have from January 1, 2001 to December 31, 2003 to meet the requirement.

CEU or college credit must be earned during your reporting period dates, and if you earn more than the 3.0 required, you cannot apply them to your next reporting period.



Systems whose mandatory operator does not meet the professional growth requirement will be out of compliance effective March 1, 2004. If a small water system loses its grandparented operator, the system will have to hire or contract with an operator holding the appropriate certifications in order to remain in compliance.

All certified water works operators who must meet the professional growth requirement by December 31, 2003 have received written notification from WETRC of their completion status. If you have questions about the professional growth requirement, call WETRC at 1-800-562-0858.



Training and Education Calendar Oct. - Dec. 2003

<u>Date</u>	<u>Topics</u>	<u>Location</u>	<u>Contact</u>	<u>Phone #</u>	<u>Cost/CEU</u>
Oct 1	Chlorination Basics*	Yakima	ERWOW	1-800-272-5981	Free/0.7*
Oct 1	Basic Electrical	Moses Lake	WETRC	1-800-562-0858	\$275/2.1
Oct 1	Backflow Assembly Tester Professional Growth Exam	Auburn	WETRC	1-800-562-0858	\$105/NA
Oct 1-2	Adv Backflow Assem Testing/Diag/Troubleshooting/Repair	Puyallup	WETRC	1-800-562-0858	\$275/1.4
Oct 2	Chlorination Basics*	Goldendale	ERWOW	1-800-272-5981	Free/0.7*
Oct 3	Coatings & Linings for Reservoirs & Manholes	The Dalles	Scott Dixon	(541) 206-5401	\$25/0.6
Oct 4	Backflow Assembly Tester Professional Growth Exam	Vancouver	WETRC	1-800-562-0858	\$105/NA
Oct 4	Backflow Assembly Tester Exam Only	Auburn	WETRC	1-800-562-0858	\$180/NA
Oct 6-7	Backflow Assembly Tester Refresher Course	Auburn	WETRC	1-800-562-0858	\$205/1.5
Oct 6-10	Backflow Assembly Tester Certification Course & Exam	Puyallup	WETRC	1-800-562-0858	\$695/3.0
Oct 7	Wellhead Protection*	Wenatchee	ERWOW	1-800-272-5981	Free/0.7*
Oct 7	Water Sampling Basics*	Oak Harbor	ERWOW	1-800-272-5981	Free/0.7*
Oct 7	Water & Wastewater Utility Confined Space Entry	Snohomish	WETRC	1-800-562-0858	\$140/0.7
Oct 7-8	Backflow Assembly Tester Refresher Course	Spokane	WETRC	1-800-562-0858	\$205/1.5
Oct 8	Wellhead Protection*	Yakima	ERWOW	1-800-272-5981	Free/0.7*
Oct 8	Water Sampling Basics*	Bremerton	ERWOW	1-800-272-5981	Free/0.7*
Oct 8	Basic Field Operations for Small Water Systems*	Richland	WETRC	1-800-562-0858	Free/0.7*
Oct 8	Backflow Assembly Tester Professional Growth Exam	Auburn	WETRC	1-800-562-0858	\$105/NA
Oct 9	Backflow Assembly Tester Professional Growth Exam	Spokane	WETRC	1-800-562-0858	\$105/NA
Oct 9	Wellhead Protection*	Goldendale	ERWOW	1-800-272-5981	Free/0.7*
Oct 9-10	Backflow Assembly Tester Refresher Course	Auburn	WETRC	1-800-562-0858	\$205/1.5
Oct 10	Wellhead Protection*	Kennewick	ERWOW	1-800-272-5981	Free/0.7*
Oct 11	Backflow Assembly Tester Professional Growth Exam	Auburn	WETRC	1-800-562-0858	\$105/NA
Oct 14	Sanitary Surveys*	Wenatchee	ERWOW	1-800-272-5981	Free/0.7*
Oct 14	Monitoring Alarms/Controls/Auto for Sm. Water Systems*	Walla Walla	WETRC	1-800-562-0858	Free/0.7*
Oct 14-16	Pump Operation and Maintenance	Everett	WETRC	1-800-562-0858	\$275/2.1
Oct 14-16	Water and Wastewater Disinfection	Auburn	WETRC	1-800-562-0858	\$275/2.1
Oct 15	Department of Health 2003 Drinking Water Seminar	Spokane	Preferred Planners	(360) 337-1920	\$25/0.6
Oct 15	Sanitary Surveys*	Yakima	ERWOW	1-800-272-5981	Free/0.7*
Oct 15	Cross Connection Control and Backflow Basics*	Auburn	ERWOW	1-800-272-5981	Free/0.7*
Oct 15	Monitoring Alarms/Controls/Auto for Sm. Water Systems*	Moses Lake	WETRC	1-800-562-0858	Free/0.7*
Oct 15	Project and Management Issues	Mt. Vernon	ERWOW	1-800-272-5981	Free/0.4
Oct 15-16	Backflow Assembly Tester Refresher Course	Auburn	WETRC	1-800-562-0858	\$205/1.5
Oct 16	Sanitary Surveys*	Walla Walla	ERWOW	1-800-272-5981	Free/0.7*
Oct 16	Cross Connection Control and Backflow Basics*	Bonney Lake	ERWOW	1-800-272-5981	Free/0.7*
Oct 16	How to Develop a Small Water System Mgmt Program*	Yakima	WETRC	1-800-562-0858	Free/0.7*
Oct 16	Project and Management Issues	Oak Harbor	ERWOW	1-800-272-5981	Free/0.4
Oct 17	Sanitary Surveys*	Vancouver	ERWOW	1-800-272-5981	Free/0.7*
Oct 17	Cross Connection Control and Backflow Basics*	Tacoma	ERWOW	1-800-272-5981	Free/0.7*
Oct 17	Backflow Assembly Tester Professional Growth Exam	Auburn	WETRC	1-800-562-0858	\$105/NA
Oct 20-21	Backflow Assembly Tester Refresher Course	Auburn	WETRC	1-800-562-0858	\$205/1.5
Oct 20-21	Backflow Assembly Tester Refresher Course	Pasco	WETRC	1-800-562-0858	\$205/1.5
Oct 21	Department of Health 2003 Drinking Water Seminar	Silverdale	Preferred Planners	(360) 337-1920	\$25/0.6
Oct 21	Emergency Response Planning*	Bellingham	ERWOW	1-800-272-5981	Free/0.7*
Oct 21-22	Backflow Assembly Tester Refresher Course	Spokane	WETRC	1-800-562-0858	\$205/1.5
Oct 21-30	Backflow Assembly Tester Refresher Course (Evenings)	Vancouver	WETRC	1-800-562-0858	\$205/1.5
Oct 22	Project and Management Issues	Port Angeles	ERWOW	1-800-272-5981	Free/0.4
Oct 22	Emergency Response Planning*	Mt Vernon	ERWOW	1-800-272-5981	Free/0.7*
Oct 22	Basic Pump Op & Maintenance for Small Water Systems*	Richland	WETRC	1-800-562-0858	Free/0.7*
Oct 22	Backflow Assembly Tester Professional Growth Exam	Auburn	WETRC	1-800-562-0858	\$105/NA
Oct 22	Backflow Assembly Tester Professional Growth Exam	Pasco	WETRC	1-800-562-0858	\$105/NA
Oct 23	Project and Management Issues	Shelton	ERWOW	1-800-272-5981	Free/0.4

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Training and Education Calendar Oct. - Dec. 2003

<u>Date</u>	<u>Topics</u>	<u>Location</u>	<u>Contact</u>	<u>Phone #</u>	<u>Cost/CEU</u>
Oct 23	Department of Health 2003 Drinking Water Seminar	Mt Vernon	Preferred Planners	(360) 337-1920	\$25/0.6
Oct 23	Emergency Response Planning*	Marysville	ERWOW	1-800-272-5981	Free/0.7*
Oct 23	Backflow Assembly Tester Professional Growth Exam	Spokane	WETRC	1-800-562-0858	\$105/NA
Oct 23	Basic Pump Op & Maintenance for Small Water Systems*	Wenatchee	WETRC	1-800-562-0858	Free/0.7*
Oct 23	Backflow Assembly Tester Professional Growth Exam	Pasco	WETRC	1-800-562-0858	\$105/NA
Oct 23-24	Backflow Assembly Tester Refresher Course	Auburn	WETRC	1-800-562-0858	\$205/1.5
Oct 23-24	Competent Person and Cave-in Protection	Snohomish	WETRC	1-800-562-0858	\$210/1.4
Oct 25	Backflow Assembly Tester Professional Growth Exam	Vancouver	WETRC	1-800-562-0858	\$105/NA
Oct 25	Project and Management Issues	Tacoma	ERWOW	1-800-272-5981	Free/0.4
Oct 25	Backflow Assembly Tester Professional Growth Exam	Auburn	WETRC	1-800-562-0858	\$105/NA
Oct 27	Asbestos Cement Pipe Work Practice Procedures	Auburn	WETRC	1-800-562-0858	\$145/0.7
Oct 27-28	Backflow Assembly Tester Refresher Course	Auburn	WETRC	1-800-562-0858	\$205/1.5
Oct 28	Emergency Response Planning*	Tacoma	ERWOW	1-800-272-5981	Free/0.7*
Oct 28	Water Sampling Basics*	Aberdeen	ERWOW	1-800-272-5981	Free/0.7*
Oct 29	Emergency Response Planning*	Yelm	ERWOW	1-800-272-5981	Free/0.7*
Oct 29	Chlorination Basics*	Shelton	ERWOW	1-800-272-5981	Free/0.7*
Oct 29	Water Sampling Basics*	Olympia	ERWOW	1-800-272-5981	Free/0.7*
Oct 29	Backflow Assembly Tester Professional Growth Exam	Auburn	WETRC	1-800-562-0858	\$105/NA
Oct 29	Improving Water Operations Through Regulatory Compliance	Wenatchee	WETRC	1-800-562-0858	TBD/0.7
Oct 29-30	Water & Wastewater Utility Emergency Planning & Security	Snohomish	WETRC	1-800-562-0858	\$195/1.4
Oct 30	Chlorination Basics*	Aberdeen	ERWOW	1-800-272-5981	Free/0.7*
Oct 30	Water Sampling Basics*	Auburn	ERWOW	1-800-272-5981	Free/0.7*
Oct 30-31	Vulnerability Assessment & Emergency Response Planning	Spokane	WEF/ICMA	(703) 684-2436	Free/Call
Oct 30-31	Backflow Assembly Tester Refresher Course	Auburn	WETRC	1-800-562-0858	\$205/1.5
Nov 1	Backflow Assembly Tester Professional Growth Exam	Vancouver	WETRC	1-800-562-0858	\$105/NA
Nov 1	Backflow Assembly Tester Professional Growth Exam	Auburn	WETRC	1-800-562-0858	\$105/NA
Nov 3-4	Backflow Assembly Tester Refresher Course	Auburn	WETRC	1-800-562-0858	\$205/1.5
Nov 3-5	Water Works Basics	Mt Vernon	WETRC	1-800-562-0858	\$275/2.1
Nov 4	Department of Health 2003 Drinking Water Seminar	Olympia	Preferred Planners	(360) 337-1920	\$25/0.6
Nov 4	Wellhead Protection*	Forks	ERWOW	1-800-272-5981	Free/0.7*
Nov 4	Water Sampling Basics*	Omak	ERWOW	1-800-272-5981	Free/0.7*
Nov 5	Wellhead Protection*	Port Angeles	ERWOW	1-800-272-5981	Free/0.7*
Nov 5	Water Sampling Basics*	Moses Lake	ERWOW	1-800-272-5981	Free/0.7*
Nov 5	Basic Field Operations for Small Water Systems*	Mt Vernon	WETRC	1-800-562-0858	Free/0.7*
Nov 5	Backflow Assembly Tester Professional Growth Exam	Auburn	WETRC	1-800-562-0858	\$105/NA
Nov 5	Project and Management Issues	Vancouver	ERWOW	1-800-272-5981	Free/0.4
Nov 5-6	Process Control and Instrumentation	Everett	WETRC	1-800-562-0858	\$225/1.4
Nov 6	Department of Health 2003 Drinking Water Seminar	Yakima	Preferred Planners	(360) 337-1920	\$25/0.6
Nov 6	Wellhead Protection*	Shelton	ERWOW	1-800-272-5981	Free/0.7*
Nov 6	Water Sampling Basics*	Liberty Lake	ERWOW	1-800-272-5981	Free/0.7*
Nov 6	Cross Connection Control and Backflow Basics*	Bremerton	ERWOW	1-800-272-5981	Free/0.7*
Nov 6	Project and Management Issues	Yakima	ERWOW	1-800-272-5981	Free/0.4
Nov 6-7	Backflow Assembly Tester Refresher Course	Auburn	WETRC	1-800-562-0858	\$205/1.5
Nov 7	Cross Connection Control and Backflow Basics*	Olympia	ERWOW	1-800-272-5981	Free/0.7*
Nov 7	Chlorination Basics*	Kennewick	ERWOW	1-800-272-5981	Free/0.7*
Nov 8	Backflow Assembly Tester Professional Growth Exam	Vancouver	WETRC	1-800-562-0858	\$105/NA
Nov 8	Backflow Assembly Tester Professional Growth Exam	Auburn	WETRC	1-800-562-0858	\$105/NA
Nov 12	Sanitary Surveys*	Forks	ERWOW	1-800-272-5981	Free/0.7*
Nov 12	Water Sampling Basics*	Vancouver	ERWOW	1-800-272-5981	Free/0.7*
Nov 12-14	Pump Operation and Maintenance	Auburn	WETRC	1-800-562-0858	\$275/2.1
Nov 13	Water Sampling Basics*	Kelso	ERWOW	1-800-272-5981	Free/0.7*
Nov 13	Sanitary Surveys*	Port Angeles	ERWOW	1-800-272-5981	Free/0.7*

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Training and Education Calendar Oct. - Dec. 2003

<u>Date</u>	<u>Topics</u>	<u>Location</u>	<u>Contact</u>	<u>Phone #</u>	<u>Cost/CEU</u>
Nov 13	Water & Wastewater Utility Confined Space Entry	Tacoma	WETRC	1-800-562-0858	\$140/0.7
Nov 13	How to Develop a Small Water System Mgmt Program*	Moses Lake	WETRC	1-800-562-0858	Free/0.7*
Nov 13	Hydrants and Valves	Bellevue	KCAWWA	www.kcawwa.org	\$45/0.5
Nov 13	Improving Water Ops Through Reg Compliance	TBD	WETRC	1-800-562-0858	TBD/0.7
Nov 13-14	Water & Wastewater Utility Emergency Planning & Security	Tacoma	WETRC	1-800-562-0858	\$195/1.4
Nov 13-14	Water & Wastewater Utility Confined Space Entry	Tacoma	WETRC	1-800-562-0858	\$195/1.4
Nov 14	Sanitary Surveys*	Shelton	ERWOW	1-800-272-5981	Free/0.7*
Nov 15	Backflow Assembly Tester Professional Growth Exam	Vancouver	WETRC	1-800-562-0858	\$105/NA
Nov 15	Backflow Assembly Tester Professional Growth Exam	Auburn	WETRC	1-800-562-0858	\$105/NA
Nov 15	Project and Management Issues	Wenatchee	ERWOW	1-800-272-5981	Free/0.4
Nov 17	Water Sampling Basics*	Pullman	ERWOW	1-800-272-5981	Free/ 0.7*
Nov 17	Public Health and Your Water System	Issaquah	ERWOW	1-800-272-5981	Free/Call
Nov 17	Asbestos Cement Pipe Work Practice Procedures	Auburn	WETRC	1-800-562-0858	\$145/0.7
Nov 17-18	Backflow Assembly Tester Refresher Course	Auburn	WETRC	1-800-562-0858	\$205/1.5
Nov 17-21	Backflow Assembly Tester Certification Course & Exam	Spokane	WETRC	1-800-562-0858	\$695/3.0
Nov 17-21	Backflow Assembly Tester Certification Course & Exam	Bellevue	WETRC	1-800-562-0858	\$695/3.0
Nov 18	Wellhead Protection*	Aberdeen	ERWOW	1-800-272-5981	Free/0.7*
Nov 18	Water Sampling Basics*	Wenatchee	ERWOW	1-800-272-5981	Free/0.7
Nov 18	Public Health and Your Water System	Oak Harbor	ERWOW	1-800-272-5981	Free/Call
Nov 18	Improving Water Operations Through Regulatory Compliance	Everett	WETRC	1-800-562-0858	TBD/0.7
Nov 18-20	Water and Wastewater Disinfection	Spokane	WETRC	1-800-562-0858	\$275/2.1
Nov 19	Project and Management Issues	Moses Lake	ERWOW	1-800-272-5981	Free/0.4
Nov 19	Wellhead Protection*	Olympia	ERWOW	1-800-272-5981	Free/0.7*
Nov 19	Water Sampling Basics*	Yakima	ERWOW	1-800-272-5981	Free/0.7*
Nov 19	Monitoring Alarms/Controls/Auto for Sm. Water Systems*	Spokane	WETRC	1-800-562-0858	Free/0.7*
Nov 19	Backflow Assembly Tester Professional Growth Exam	Auburn	WETRC	1-800-562-0858	\$105/NA
Nov 19-21	Basic Electrical	Tacoma	WETRC	1-800-562-0858	\$275/2.1
Nov 20	Water Sampling Basics*	Walla Walla	ERWOW	1-800-272-5981	Free/0.7*
Nov 20	Chlorination Basics*	Tacoma	ERWOW	1-800-272-5981	Free/0.7*
Nov 20	Basic Pump Op & Maintenance for Small Water Systems*	Mt Vernon	WETRC	1-800-562-0858	Free/0.7*
Nov 20	Project and Management Issues	Liberty Lake	ERWOW	1-800-272-5981	Free/0.4
Nov 20	Improving Water Ops Through Reg Compliance	Bellevue	WETRC	1-800-562-0858	TBD/0.7
Nov 20-21	Backflow Assembly Tester Refresher Course	Auburn	WETRC	1-800-562-0858	\$205/1.5
Nov 21	Chlorination Basics*	Olympia	ERWOW	1-800-272-5981	Free/0.7*
Nov 22	Backflow Assembly Tester Professional Growth Exam	Auburn	WETRC	1-800-562-0858	\$105/NA
Nov 24	Chlorination Basics*	Kelso	ERWOW	1-800-272-5981	Free/0.7*
Nov 25	Chlorination Basics*	Vancouver	ERWOW	1-800-272-5981	Free/0.7*
Dec 1	Backflow Assembly Tester Professional Growth Exam	Auburn	WETRC	1-800-562-0858	\$105/NA
Dec 2	Sanitary Surveys*	Bellingham	ERWOW	1-800-272-5981	Free/0.7*
Dec 2	Backflow Assembly Tester Professional Growth Exam	Auburn	WETRC	1-800-562-0858	\$105/NA
Dec 2-3	Backflow Assembly Tester Refresher Course	Spokane	WETRC	1-800-562-0858	\$205/1.5
Dec 2-4	Pump Operation and Maintenance	Richland	WETRC	1-800-562-0858	\$275/2.1
Dec 2-4	Water and Wastewater Disinfection	Tacoma	WETRC	1-800-562-0858	\$275/2.1
Dec 3	Sanitary Surveys*	Tacoma	ERWOW	1-800-272-5981	Free/0.7*
Dec 3	Cross Connection Control and Backflow Basics*	Othello	ERWOW	1-800-272-5981	Free/0.7*
Dec 3	How to Develop a Small Water System Mgmt Program*	Vancouver	WETRC	1-800-562-0858	Free/0.7*
Dec 3	Public Health and Your Water System	Pullman	ERWOW	1-800-272-5981	Free/Call
Dec 3-4	Backflow Assembly Tester Professional Growth Exam	Auburn	WETRC	1-800-562-0858	\$105/NA
Dec 3-5	Basic Electrical	Everett	WETRC	1-800-562-0858	\$275/2.1
Dec 4	Sanitary Surveys*	Chehalis	ERWOW	1-800-272-5981	Free/0.7*
Dec 4	Cross Connection Control and Backflow Basics*	Goldendale	ERWOW	1-800-272-5981	Free/0.7*
Dec 4	Backflow Assembly Tester Professional Growth Exam	Spokane	WETRC	1-800-562-0858	\$105/NA

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Training and Education Calendar Oct. - Dec. 2003

<u>Date</u>	<u>Topics</u>	<u>Location</u>	<u>Contact</u>	<u>Phone #</u>	<u>Cost/CEU</u>
Dec 4	Public Health and Your Water System	Ellensburg	ERWOW	1-800-272-5981	Free/Call
Dec 4	Backflow Assembly Tester Professional Growth Exam	Auburn	WETRC	1-800-562-0858	\$105/NA
Dec 5	Sanitary Surveys*	Kelso	ERWOW	1-800-272-5981	Free/0.7*
Dec 5	Asbestos Cement Pipe Work Practice Procedures	Auburn	WETRC	1-800-562-0858	\$145/0.7
Dec 5	Backflow Assembly Tester Professional Growth Exam	Auburn	WETRC	1-800-562-0858	\$105/NA
Dec 6	Backflow Assembly Tester Professional Growth Exam	Auburn	WETRC	1-800-562-0858	\$105/NA
Dec 8	Water Sampling Basics*	Forks	ERWOW	1-800-272-5981	Free/0.7*
Dec 8	Backflow Assembly Tester Professional Growth Exam	Auburn	WETRC	1-800-562-0858	\$105/NA
Dec 8-9	Backflow Assembly Tester Refresher Course	Spokane	WETRC	1-800-562-0858	\$205/1.5
Dec 9	Wellhead Protection*	Mt Vernon	ERWOW	1-800-272-5981	Free/0.7*
Dec 9	Water Sampling Basics*	Port Angeles	ERWOW	1-800-272-5981	Free/0.7*
Dec 9	Backflow Assembly Tester Professional Growth Exam	Auburn	WETRC	1-800-562-0858	\$105/NA
Dec 9-11	Water Works Basics	Auburn	WETRC	1-800-562-0858	\$275/2.1
Dec 10	Wellhead Protection*	Tacoma	ERWOW	1-800-272-5981	Free/0.7*
Dec 10	Water Sampling Basics*	Shelton	ERWOW	1-800-272-5981	Free/0.7*
Dec 10	Backflow Assembly Tester Professional Growth Exam	Spokane	WETRC	1-800-562-0858	\$105/NA
Dec 10	Basic Pump Op & Maintenance for Small Water Systems*	Vancouver	WETRC	1-800-562-0858	Free/0.7*
Dec 10	Backflow Assembly Tester Professional Growth Exam	Auburn	WETRC	1-800-562-0858	\$105/NA
Dec 11	Chlorination Basics*	Mt Vernon	ERWOW	1-800-272-5981	Free/0.7*
Dec 11	Backflow Assembly Tester Professional Growth Exam	Auburn	WETRC	1-800-562-0858	\$105/NA
Dec 11-12	Competent Person and Cave-in Protection	Auburn	WETRC	1-800-562-0858	\$210/1.4
Dec 12	Chlorination Basics*	Yelm	ERWOW	1-800-272-5981	Free/0.7*
Dec 12	Backflow Assembly Tester Professional Growth Exam	Auburn	WETRC	1-800-562-0858	\$105/NA
Dec 13	Backflow Assembly Tester Professional Growth Exam	Auburn	WETRC	1-800-562-0858	\$105/NA
Dec 15	Water Sampling Basics*	Bellingham	ERWOW	1-800-272-5981	Free/0.7*
Dec 15	Backflow Assembly Tester Professional Growth Exam	Auburn	WETRC	1-800-562-0858	\$105/NA
Dec 16	Water Sampling Basics*	Marysville	ERWOW	1-800-272-5981	Free/0.7*
Dec 16	How to Develop a Small Water System Mgmt Program*	Everett	WETRC	1-800-562-0858	Free/0.7*
Dec 16	Backflow Assembly Tester Professional Growth Exam	Auburn	WETRC	1-800-562-0858	\$105/NA
Dec 16-17	Backflow Assembly Tester Refresher Course	Spokane	WETRC	1-800-562-0858	\$205/1.5
Dec 16-18	Water and Wastewater Disinfection	Tacoma	WETRC	1-800-562-0858	\$275/2.1
Dec 17	Water Sampling Basics*	Chehalis	ERWOW	1-800-272-5981	Free/0.7*
Dec 17	Monitoring Alarms/Controls/Auto for Sm. Water Systems*	Auburn	WETRC	1-800-562-0858	Free/0.7*
Dec 17	Backflow Assembly Tester Professional Growth Exam	Auburn	WETRC	1-800-562-0858	\$105/NA
Dec 18	Monitoring Alarms/Controls/Auto for Sm. Water Systems*	Anacortes	WETRC	1-800-562-0858	Free/0.7*
Dec 18	Backflow Assembly Tester Professional Growth Exam	Spokane	WETRC	1-800-562-0858	\$105/NA
Dec 18	Basic Pump Op & Maintenance for Small Water Systems*	Tacoma	WETRC	1-800-562-0858	Free/0.7*
Dec 18	Backflow Assembly Tester Professional Growth Exam	Auburn	WETRC	1-800-562-0858	\$105/NA
Dec 19	Backflow Assembly Tester Professional Growth Exam	Auburn	WETRC	1-800-562-0858	\$105/NA
Dec 20	Backflow Assembly Tester Professional Growth Exam	Auburn	WETRC	1-800-562-0858	\$105/NA
Dec 22	Backflow Assembly Tester Professional Growth Exam	Auburn	WETRC	1-800-562-0858	\$105/NA
Dec 23	Backflow Assembly Tester Professional Growth Exam	Auburn	WETRC	1-800-562-0858	\$105/NA
Dec 29	Backflow Assembly Tester Professional Growth Exam	Auburn	WETRC	1-800-562-0858	\$105/NA
Dec 30	Backflow Assembly Tester Professional Growth Exam	Auburn	WETRC	1-800-562-0858	\$105/NA
Dec 30	Water and Wastewater Utility Confined Space Entry	Auburn	WETRC	1-800-562-0858	\$140/0.7

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Additional Training Links:

AWWA King County Subsection Web Site – <http://www.kcawwa.org>

ERWOW Web Site - <http://www.ERWOW.org>

WETRC Web Site - <http://www.ivygreen.ctc.edu/wetrc>

AWWA Pacific Northwest Section - <http://www.pnws-awwa.org/>

For the complete Training Calendar visit the Drinking Water Homepage and click on Training - www.doh.wa.gov/ehp/dw

NOTE: Links to external resources are provided as a public service, and do not imply endorsement by the Washington State Department of Health.

A new name and some new leadership

The former Division of Drinking Water is now the Office of Drinking Water.

- **Gregg Grunenfelder**, former Director of the office, has accepted an assignment as Acting Chief Administrator for the Division of Environmental Health, reporting to the Acting Assistant Secretary, Janice Adair.
- **Rich Hoey** will be acting Director of the Office of Drinking Water during Gregg's absence.
- **Bill Liechty** is stepping into Rich Hoey's old position of Deputy Director for Field Operations on an acting basis.
- **Denise Lahmann** will take over as acting Manager of the Southwest Region.



While the Office of Drinking Water now has a new name and some new leadership, its position in the Department of Health stays the same. It is one of five offices in the Division of Environmental

Health, which is in turn one of five program divisions in the Department of Health. An organizational chart of the department is on the web at <http://www.doh.wa.gov/Org/Org.htm>.

In This Issue

The following people contributed to the production of this issue of *the Water Tap*: Stephen Baker, Tim Blake, Chris Gagnon, Rich Hoey, Abigail Hughes, Steve Kelso (Editor), Bill Liechty, Donna Lynch, Melissa Maxfield, Theresa Phillips, Jim Rioux, Judy Sides, Rich Siffert, Carol Stuckey, and Paula Smith.

The Department of Health, Office of Drinking Water, publishes *the Water Tap* to provide information to water system owners, water works operators, and others interested in drinking water. Comments and questions are welcome.

Past issues are available by writing to the editor, the Water Tap, Office of Drinking Water, PO Box 47828, Olympia, WA 98504-7828, or email your request to steve.kelso@doh.wa.gov. Past issues are also available on the web at <http://www.doh.wa.gov/ehp/dw>

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